

# HON. COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231



### TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith for filing is the Continuation Patent Application of:

Inventor: AMAD (NMN) TAYEBI For: A Postable Sticker

This application is a continuation of Copending Patent Application, Serial No. 08/828878, filed on March 31, 1997, (Please see attached copy of PTO Mail Room Receipt)

#### Enclosed are:

3 Sheets of informal drawings

9 Pages of Specification

1 Page of Abstract

3 Pages of Claims

X Other - Declaration

X Other - Application For Status As Small Entity (Independent Inventor)

X Other - Copy of PTO Mail Room Receipt for Copending Patent Application, Serial No. 08/828878, filed on March 31, 1997

### Claims as Filed

Total Claims: 12 Independent Claims: 3

Enclosed herewith is a personal check in the amount of \$380.00 to cover the fees.

Respectfully submitted

Amadaych.

Amad Tayebi

5 Sequoia Rd. Westford, MA 01886

Dated: February 19, 1999

# HON. COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

### Application for Status as Small Entity (Independent Inventor)

Dear Sir:

In accordance with the provisions of Rules of Practice, Sect. 1.27, this paper contains the required statement for application for status as a Small Entity (Independent Inventor) for me with regards to the below identified Continuation Patent Application filed concurrent herewith.

Inventor: AMAD (NMN) TAYEBI

For: A Postable Sticker

- 1. This statement of status as a Small Entity (Independent Inventor) is being filed concurrent with: (a) the filing of the above identified Application for Patent and (b) the payment of fees for the above identified Application for Patent.
- 2. I, Amad Tayebi, as the sole inventor, aver that I qualify as an independent inventor in accordance with Sect. 1.9(c) of the Rules of Practice, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention disclosed and claimed in the above identified application for patent to: (a) any person who could not likewise be classified as an independent inventor if that person had made the invention, or to (b) any concern which could not qualify as a small business concern or a nonprofit organization as defined in 13 CFR 121.3-18.

Respectfully submitted,

Amad (NMN) Tayebi

Amed layel.

**Inventor** 

Date: February 19, 1999

Doc.ID. Postable Sticker2.(Adm.Aspects)

1	A Postable Sticker
2	
3	This application is a continuation of Copending Patent Application, Serial
4	No. 08/828878, filed on March 31, 1997.
5	
6	Field of the Invention
7	
8	The present invention is in the field of adhesive-coated stickers. In
9	particular, it relates to stickers coated with non-destructive adhesive
10	coating wherein the sticker may be peeled off without being destroyed
11	and without destroying the surface on which it is posted.
12	
13	Summary of the Invention.
14	
15	In accordance with the present invention, a novel temporary posting
16	sticker comprises a first area coated with a non-destructive adhesive
17	coating and a second area substantially free from such non-destructive
18	adhesive coating and a weakened tear line that substantially separates
19	the first area from the second area. Prior to tearing the sticker along the
20	weakened tear line, the sticker is similar in form and function to the
21	posting stickers of the prior art. However, after tearing the sticker along
22	the weakened tear line, the second area of the sticker, which may
23	contain written or printed information, may be saved as an ordinary
24	adhesive-free memo note thereby overcoming the nuisance
25	inconvenient sticking to other surfaces exhibited by prior art temporary
26	posting stickers.
27	

Alternatively, the novel sticker of the present invention comprises a
weakened fold line (score line) such that when the sticker is folded
along the score line the adhesive coating on the first area is
substantially covered and adheres to the back side of the posting
sticker. Thus, the second area of the sticker may be saved without
exhibiting any inconvenient sticking to other surfaces.
Background of the Invention
Adhesive-coated stickers are flexible material sheets which are coated,
on one side, with an adhesive layer which is subsequently covered by a
non-stick material sheet. In order to apply the sticker to a surface, the
non-stick material sheet is peeled off the coated surface and the coated
surface is then pressed against the surface over which the sticker is to
be posted. The flexible material of the sticker may be made of paper,
fibrous sheet, plastic film (which may be transparent, translucent or
opaque), metal foil or other materials known in the art. The non-stick
material sheet may be made of silicone-coated, wax-coated, Teflon-
coated or some other non-stick material-coated paper, fibrous sheet,
plastic film, metal foil or other non-stick materials commonly known in
the art as release-coated materials or paper sheets.
The adhesive coating applied on the sticker surface may be chosen from
a variety of adhesives, known in the art. When the adhesive is of high
strength or a permanent nature, peeling the sticker off the surface on
which it is applied usually results in some damage to the sticker, the
surface on which it is applied or, in some cases, both. On the other hand,

1	when the adhesive coating is of a weak, non-destructive or temporary
2	adhesion nature, as the sticker is peeled off, the adhesive remains on
3	the sticker and the application surface suffers no damage. When the
4	surface of such sticker is partially coated, usually in some area adjacent
5	to its edge, and a plurality of stickers are stacked in a writing or memo
6	pad form, as it is well known in the art, the stickers are used for
7	
	temporarily referencing a sheet or a page in a book or for temporarily
8	posting a note. In accordance with the present invention, such partially-
9	coated sticker is referred to as a postable sticker.
10	
11	An inconvenience encountered in use of postable stickers of the prior
12	art is that when not posted onto a surface, the exposed adhesive-coated
13	area sticks to other surfaces it is brought in contact with. This poses an
14	inconvenience when a user elects to save the sticker in order to save
15	the information written or printed on it. A user may take one of three
16	approaches to overcome such inconvenience when he or she desires to
17	save the information on the sticker, namely; (1) fold the sticker in order
18	to cover the adhesive layer, (2) cut or tear the sticker along a line that
19	separates the coated area from the uncoated area. This is usually done
20	by using scissors or by folding and pressing the sticker along the folding
21	line then tearing it along such line, or (3) cover the adhesive-coated
22	area with a strip of paper.
23	
24	The present invention makes it possible to overcome such
25	inconvenience by introducing a weakened tear line in the sticker along
26	a path that substantially separates the coated area from the uncoated
27	area. Therefore, when a user elects to save the information on the

1	postable sticker, without encountering the inconvenience of sticker
2	adhesion to other surfaces, he or she may tear the sticker along the
3	weakened tear line and retain the adhesive coating-free portion of the
4	sticker.
5	
6	Alternatively, the present invention solves the same problem, of
7	postable sticker inconvenient adhesion to other surfaces, by introducing
8	a weakened fold line (score line) in the sticker such that when the
9	sticker is folded along the weakened fold line (score line) and pressed,
10	the adhesive coating on the first area is substantially covered and
11	adheres to the back side of the postable sticker. Thus, the second area of
12	the sticker may be saved without exhibiting any inconvenient sticking
13	to other surfaces.
14	
15	In addition to overcoming the problems of inconvenient adhesion of
16	stickers of the prior art, the present invention makes it possible to
17	expand the utility of the stickers of the prior art by introducing
18	additional weakened tear lines and/or score lines that divide the
19	postable sticker into a plurality of sections for selective partial removal
20	of sections of the sticker along predetermined weakened tear lines or
21	score lines.
22	
23	Brief Description of the Drawing
24	
25	Figure 1 shows a front view of a postable sticker of the prior art.
26	Figure 2 shows an isometric view of a postable sticker pad of the prior
27	art.

15

17

25

- 1 Figures (3) and (3-A) show a weakened tear line type postable sticker
- 2 of the present invention.
- 3 Figures (4), (4-A) and (4-B) show a score line type postable sticker of
- 4 the present invention.
- 5 Figures (5), (5-A), (5-B), (5-C) and (5-D) show a variety of postable
- 6 stickers of the present invention with partially adhesive-coated first
- 7 area, pre-punched holes and decoratively shaped weakened tear lines
- 8 and score lines.
- 9 Figures (6) and (6-A) show postable stickers of the present invention
- 10 with a plurality of weakened tear lines.
- Figure (7) shows a postable sticker of the present invention with pre-
- 12 punched holes.
- 13 Figure (8) shows a postable sticker of the present invention in the form
- 14 of a separation tab.

## 16 Detailed Description of the Invention

- 18 Figure (1) shows a postable sticker 1 of the prior art which comprises a
- 19 first area 3 coated with a temporary adhesion coating and a second area
- 20 free from any adhesive coating. In some embodiments of prior art
- 21 postable sticker 1, second area 2 is pre-printed (ruled) with lines 4,
- 22 decorative designs 5 or other pre-printed information or decorative
- effects. As shown in Figure (2), a plurality of postable sticker 1 of the
- prior art is assembled in a multi-layer stack or pad form 6.
- Figures (3) and (3-A) show an embodiment of postable sticker 7 in
- 27 accordance with the present invention. As shown therein, postable

1 sticker 7 comprises a first area 8, a second area 9 and a weakened tear line 10. Tear line 10 substantially separates first area 8 from second 2 3 area 9. Similar to prior art, first area 8 is coated with a temporary adhesion coating which permits removal of postable sticker 7 from a 4 5 stack of postable stickers or from a surface on which postable sticker 7 is posted without damage to sticker 7 or to the surface on which it is 6 posted. Such temporary adhesion coating is known in the art, for 7 8 example, pressure sensitive adhesion coating. Second area 9 is substantially free from such temporary adhesive coating. Weakened 9 tear line 10 provides a low tear and/or tensile strength line that directs 10 an initial tear, started, as shown in Figure (3-A) at the edge of postable 11 sticker 7, to propagate along its path by offering lower resistance to tear 12 against tear force T. In likewise manner, weakened tear line 10 localizes 13 the tensile failure line to occur along its path when postable sticker 7 is 14 15 subjected to tensile force F. 16 Alternatively, in accordance with another embodiment of the present 17 invention, Figure (4) shows postable sticker 11 comprising first area 8, 18 19 second area 9, a line 13 defined by the boundary of first area 8 and a 20 weakened fold line (score line) 12. Weakened fold line (score line) 12 21 directs a fold of postable sticker 11, generated around an axis substantially parallel to line 13, to occur on line 12, as shown in Figure 22 (4-A). In so doing, the postable sticker of the present invention may be 23 folded and pressed together along a consistently predictable fold line 24 and thereby covering the adhesive coating of first area 8 and 25 26 overcoming the inconvenient adhesion problem of the prior art. A

1	plurality of score line 12 may be located within first area 8 or within
2	second area 9, as shown in Figure (4-B).
3	
4	Figures (5) and (5-A) show another embodiment of the present
5	invention wherein first area 8 is partially coated with a discontinuous
6	temporary adhesive coating in areas 14 and 16 respectively. As such, in
7	accordance with the present invention, first area 8 may comprise
8	temporary adhesion coated areas and areas substantially free from any
9	adhesive coating while still being able to exhibit a temporary adhesion
10	nature when pressed onto a surface.
11	
12	In accordance with the present invention, weakened tear line 10 and
13	score line 12 may be of a continuous or discontinuous nature, only
14	weakened, only scored, partially scored, partially weakened or having a
15	combination of coinciding or separate score lines, weakened tear lines,
16	pre-slit (cut) lines and perforated or micro-perforated lines. Line 10
17	may also be of a straight line form or a decorative or other functional
18	form, for example, as shown in Figures (3), (5), (5-B) and (5-C). Also,
19	first area 8 may be located adjacent to, outside of, surrounding or
20	within second area 9 as shown in Figures (3), (5-C) and (5-B). Also, first
21	area 8 may be of a rectangular shape, for example as shown in Figure
22	(3) or of a circular or any other decorative of functional shape, for
23	example, as shown in Figures (5-B) and (5-C). Additionally, a plurality
24	of first area 8 and second area 9, of same or different sizes and/or
25	shapes, may be present in one postable sticker of the present invention,
26	for example as shown in Figure (5-D).
27	

1 In accordance with the present invention, postable sticker 7 may also 2 comprise at least one hole or cut out 15, as shown in Figures (5), (7) and 3 (8). Hole or cut out 15 may be of any decorative or functional shape. Also, postable sticker 7 may include at least one notched section 20 for 4 ease of initiating tear or fold along lines 10 or 12, as shown in Figures 5 6 (3), (3-A), (4) and (4-A). 7 The present invention also expands the utility of prior art postable 8 9 stickers. As shown in Figures (5-D) and (6), postable sticker 7 comprises 10 additional weakened tear lines such as 10, 17 and 19. In so being, a user may be able to selectively remove (tear out) and save or discard 11 certain segment(s) of second area 9, as shown in Figure (6-A), while 12 maintaining the integrity of border zone joining first area 8 and second 13 area 9. In so doing, the end user can have more use from a single 14 postable sticker of the present invention than is presently possible from 15 prior art stickers. Additionally, by incorporating holes in postable 16 sticker 7, as shown in Figure (7), the adhesive-free area of postable 17 sticker may also be saved in a 3-ring binder without experiencing the 18 inconvenient adhesion of prior art stickers. Dimensions a and b of such 19 adhesive-free area may be equal to those of standard, popular or 20 21 special size paper sheets. 22 23 As shown in Figures (8) and (8-A), other possible uses of the postable

24 sticker of the present invention include creating tab separators, for example for 3-ring binders or other applications, by providing a score 25

line 12 which separates first area 8 from second area 9. By folding tab 26

27 21 along line 12 one obtains a tab separator, index card or the like

1	which exhibits no inconvenient adhesion to other surfaces. In an
2	embodiment of such separation tab, postable sticker 7 is preferably
3	made of transparent film or alternatively, first area 8 may be made of
4	transparent material.
5	
6	While what have been described in this section are some embodiments
7	of the present invention, it is possible to use other sheet materials of
8	the prior art or any other sheet materials, conceive or design many
9	additional decorative or functional applications, shapes or stacks of the
10	postable sticker of the present invention without departing from the
11	spirit and scope of the invention.
12	

T	what is claimed is:
2	
3	1- A postable sticker comprising a flexible material sheet having at
4	least one first area and at least one second area, said first area being at
5	least partially coated with a non-destructive peelable adhesive coating
6	and said second area being substantially free from said non-destructive
7	peelable adhesive, wherein the improvement comprises;
8	at least one weakened tear line, said weakened tear line being of such a
9	shape and location that it substantially separates said at least one first
10	area from said at least one second area.
11	
12	2- A postable sticker comprising a flexible material sheet having at
13	least one first area and at least one second area, said first area being at
14	least partially coated with a non-destructive peelable adhesive coating
15	and said second area being substantially free from said non-destructive
16	peelable adhesive, wherein the improvement comprises;
17	at least one score line, said score line being located in said postable
18	sticker such that when said postable sticker is folded along said score
19	line and pressed together, said adhesive coating of said first area is
20	substantially covered and adheres to the back side of said postable
21	sticker.
22	
23	3- The postable sticker of claim 1 further comprising at least one
24	notched section.
25	
26	4- The postable sticker of claim 2 further comprising at least one
27	notched section.

T	
2	5- The postable sticker of claim 1 wherein said second area having pre
3	printed (ruled) lines.
4	
5	6- The postable sticker of claim 2 wherein said second area having pre
6	printed (ruled) lines.
7	
8	7- The postable sticker of claim 1 wherein said flexible material sheet
9	being a plastic film.
10	
11	8- The postable sticker of claim 2 wherein said flexible material sheet
12	being a plastic film.
13	
14	9- The postable sticker of claim 7 wherein said plastic film being
15	transparent.
16	
17	10-The postable sticker of claim 8 wherein said plastic film being
18	transparent.
19	
20	11- The postable sticker of claim 1 wherein said weakened tear line
21	being of other than a straight line form.
22	
23	12- A postable sticker comprising a flexible material sheet having at
24	least one first area, at least one second area and at least one line
25	defined by the boundary of said first area, said first area being at least
26	partially coated with a non-destructive peelable adhesive coating and

- 1 said second area being substantially free from said non-destructive
- 2 peelable adhesive, wherein the improvement comprises;
- 3 at least one notched section, for ease of initiating a fold along a line
- 4 substantially parallel to or coinciding with said at least one line.

5

6

7

1	
2	Abstract
3	
4	A novel temporary posting sticker comprises a first area coated with a
5	non-destructive adhesive coating and a second area substantially free
6	from such non-destructive adhesive coating and a weakened tear line
7	that substantially separates the first area from the second area. By
8	tearing the sticker along the weakened tear line, the second area of the
9	sticker, which may contain written or printed information, may be
10	saved as an ordinary adhesive-free memo note thereby overcoming the
11	nuisance inconvenient sticking to other surfaces exhibited by prior art
12	temporary posting stickers. Alternatively, the novel sticker comprises a
13	weakened fold line (score line) such that when the sticker is folded
14	along the score line the adhesive coating on the first area is
15	substantially covered and adheres to the back side of the posting
16	sticker. Thus, the second area of the sticker may be saved without
17	exhibiting any inconvenient sticking to other surfaces.
18	
19	
20	Doc.ID. Postable Sticker2 (Pat.Appl.)
21	

Figure (4)

## Sheet 1 of 3

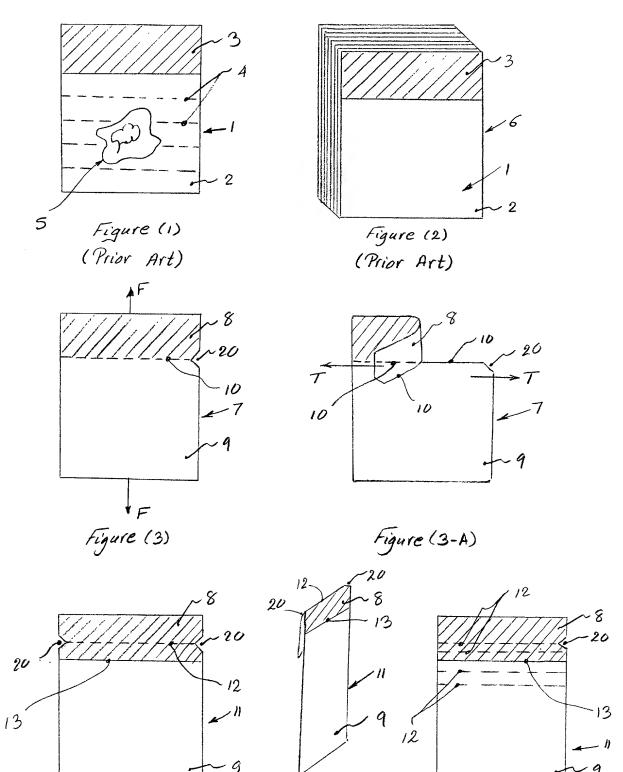
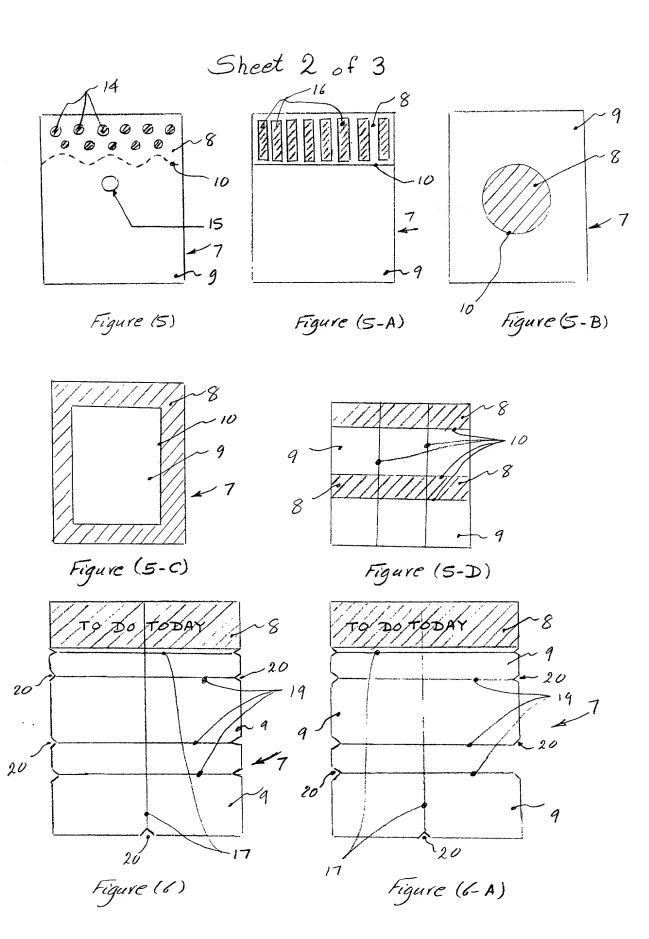
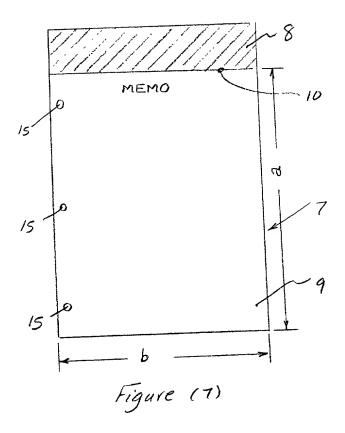


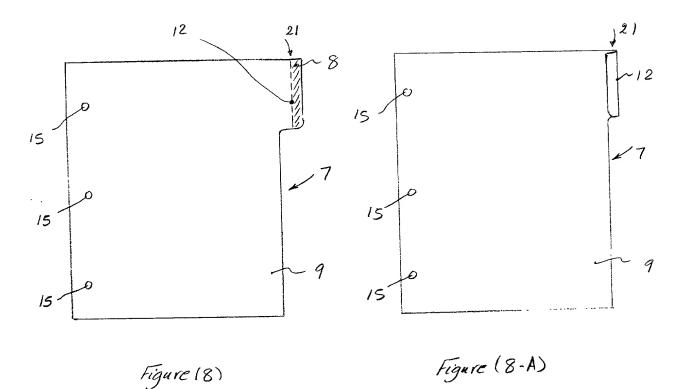
Figure (4-A)

Figure (4-B)



# Sheet 3 of 3





#### DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled A Postable Sticker the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize validity of the application or any patent issued thereon.

Inventor's Signature: Amad Cayel.

Full name of sole inventor: AMAD TAYEBI

Date: February 19, 1999

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